Table .—Targeted harvest & catch rates per hour, per excursion, and number of fish harvested or released by species for charter boats departing from Ludington (site 134), Lake Michigan, 2016. Targeted harvest & catch of any salmon or trout is based on total salmonine effort; other species are trip target specific. Catch Rates = harvested (kept) fish + released fish. Bottom lines show total fishing effort (angler hours, anglers, and charter excursions).

| Targeted<br>Harvest/hr<br>Catch/hr | Targeted<br>Harvest/excur<br>Catch/excur | SPECIES                           | Month |     |     |     |     |       |        |        |       |     |        |     | TARGETED                      | TOTAL (target+non-target) |
|------------------------------------|--|-----------------------------------|-------|-----|-----|-----|-----|-------|--------|--------|-------|-----|--------|-----|-------------------------------|---------------------------|
|                                    |  | Harvest= Line 1 Released = Line 2 | Jan   | Feb | Mar | Apr | May | Jun   | Jul    | Aug    | Sep   | Oct | Nov    | Dec | Harvest/year<br>released/year | r Harvest/year            |
| 0.021                              | 0.554                                    | Coho salmon                       | 0     | 0   | 0   | 2   | 3   | 11    | 50     | 464    | 85    | 2   | 0      | 0   | 617                           | 617                       |
| 0.021                              | 0.556                                    | released                          | 0     | 0   | 0   | 0   | 0   | 2     | 0      | 0      | 0     | 0   | 0      | 0   | 2                             | 2                         |
| 0.145                              | 3.751                                    | Chinook salmon                    | 0     | 0   | 0   | 2   | 43  | 43    | 866    | 2,898  | 313   | 8   | 2      | 0   | 4,175                         | 4,175                     |
| 0.146                              | 3.781                                    | released                          | 0     | 0   | 0   | 0   | 8   | 15    | 3      | 5      | 2     | 0   | 0      | 0   | 33                            | 33                        |
| 0.012                              | 0.310                                    | Rainbow trout                     | 0     | 0   | 0   | 0   | 14  | 46    | 78     | 112    | 61    | 15  | 19     | 0   | 345                           | 345                       |
| 0.012                              | 0.314                                    | released                          | 0     | 0   | 0   | 0   | 0   | 2     | 1      | 0      | 2     | 0   | 0      | 0   | 5                             |                           |
| 0.001                              | 0.027                                    | Brown trout                       | 0     | 0   | 0   | 11  | 1   | 1     | 3      | 9      | 4     | 1   | 0      | 0   | 30                            | 30                        |
| 0.001                              | 0.027                                    | released                          | 0     | 0   | 0   | 0   | 0   | 0     | 0      | 0      | 0     | 0   | 0      | 0   | 0                             | 0                         |
| 0.058                              | 1.508                                    | Lake trout                        | 0     | 0   | 0   | 38  | 236 | 441   | 602    | 307    | 49    | 5   | 0      | 0   | 1,678                         | 1,678                     |
| 0.060                              | 1.567                                    | released                          | 0     | 0   | 0   | 0   | 3   | 22    | 28     | 5      | 7     | 1   | 0      | 0   | 66                            | 66                        |
|                                    |  | Yellow perch                      | 0     | 0   | 0   | 0   | 0   | 0     | 0      | 0      | 0     | 0   | 0      | 0   | 0                             | 0                         |
|                                    |  | released                          | 0     | 0   | 0   | 0   | 0   | 0     | 0      | 0      | 0     | 0   | 0      | 0   | 0                             | 0                         |
|                                    |  | Walleye                           | 0     | 0   | 0   | 0   | 0   | 0     | 0      | 0      | 0     | 0   | 0      | 0   | 0                             | 0                         |
|                                    |  | released                          | 0     | 0   | 0   | 0   | 0   | 0     | 0      | 0      | 0     | 0   | 0      | 0   | 0                             | 0                         |
|                                    |  | Smallmouth Bass                   | 0     | 0   | 0   | 0   | 0   | 0     | 0      | 0      | 0     | 0   | 0      | 0   | 0                             | 0                         |
|                                    |  | released                          | 0     | 0   | 0   | 0   | 0   | 0     | 0      | 0      | 0     | 0   | 0      | 0   | 0                             | 0                         |
|                                    |  | Musky                             | 0     | 0   | 0   | 0   | 0   | 0     | 0      | 0      | 0     | 0   | 0      | 0   | 0                             | 0                         |
|                                    |  | released                          | 0     | 0   | 0   | 0   | 0   | 0     | 0      | 0      | 0     | 0   | 0      | 0   | 0                             | 0                         |
|                                    |  | Other                             | 0     | 0   | 0   | 0   | 0   | 0     | 0      | 0      | 0     | 0   | 0      | 0   | 0                             |                           |
|                                    |  | released                          | 0     | 0   | 0   | 0   | 0   | 0     | 0      | 0      | 0     | 0   | 0      | 0   | 0                             | 0                         |
|                                    |  | Lamprey on:                       |       |     |     |     |     |       |        |        |       |     |        |     |                               |                           |
|                                    |  | Chinook salmon                    | 0     | 0   | 0   | 0   | 0   | 0 2   | 5<br>1 | 9      | 1     | 0   | 0<br>0 | 0   | 15                            | 15<br>6                   |
|                                    |  | Lake trout                        | U     | U   | U   | U   | 0   |       | 1      | 3      | 0     | U   | U      | 0   | 6                             | 0                         |
|                                    |  | Total angler hours                | 0     | 0   | 0   | 173 | 785 | 1,805 | 7,610  | 15,219 | 3,078 | 158 | 56     | 0   |                               | 28,884                    |
|                                    |  | Total anglers                     | 0     | 0   | 0   | 29  | 139 | 304   | 1,204  | 2,442  | 499   | 25  | 8      | 0   |                               | 4,650                     |
|                                    |  | Total excursions                  | 0     | 0   | 0   | 6   | 35  | 76    | 288    | 577    | 122   | 7   | 2      | 0   |                               | 1,113                     |